

Standard
5 ply and 7 ply
Flush Doors



Packaged,
Pre-Assembled
Bifold Doors



New, 7 ply
Ceiling Height
Flush Doors



FLUSH DOOR CATALOG

1960

ROTARY FIR

VERTICAL GRAIN FIR

ROTARY PHILIPPINE MAHOGANY

RIBBON PHILIPPINE MAHOGANY

ROTARY BIRCH

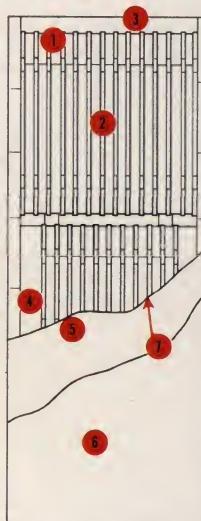
5 PLY Hot Press HOLLOW CORE FLUSH DOORS

Each Simpson Door is made of carefully selected face veneers permanently bonded to a sturdy inner framework. This heat-welding process and exclusive core construction are your assurance of lasting strength and beauty.

These highly attractive doors are noted for their strength, durability and resistance to warping.

Note the exceptional construction details of this sturdy, lightweight hollow core flush door...

(1) AIR VENTS in rails and vertical members for core ventilation. (2) KILN-DRIED VERTICAL GRID slats are on 2" centers. (3) MORTISED RAILS hold sturdy vertical slats securely. (4) DOUBLE LOCK BLOCKS add to door strength, allow hanging from either side. (5) CROSS-BANDING increases dimensional stability. (6) FACE VENEER carefully selected for beauty, sanded to a smooth easy-to-paint or stain finish. (7) HEAT-WELDED for an inseparable, weather-resistant or fully exterior bond.



	Face Species	Grade	Edgestrips	Glue	Width	Height	Thickness
5-PLY HOLLOW CORE FLUSH DOORS	Rotary Fir Vertical Grain Fir	Select or Standard	Matching Fir		1'6" 1'8" 1'10"		
	Rotary-Ribbon Grain Philippine Mahogany	Select	Matching Mahogany	Int. or Ext.	2'0" 2'2" 2'4" 2'6" 2'8" 2'10" 3'0"	6'0" 6'6" 6'8" 7'0"	1 3/8" 1 3/4"
	Rotary Birch	Select or Standard	Softwood or Hardwood				

Other veneers and sizes available on special order. Always specify Ext. glue line for outside doors.

5 PLY Hot Press SOLID CORE FLUSH DOORS

These attractive doors provide great strength, resistance to warp and superior insulation from heat and noise. Solid construction of kiln-dried lumber gives them extra weight, ideal for entrances. Compare the outstanding construction details of Simpson Hot Press Solid Core Flush Doors with any other... (1) SOLID CORE BLOCKS are edge-glued and staggered for greatest dimensional stability. (2) KILN-

DRIED CORE is pre-sanded before heat-welding to surface veneers for extra smoothness. (3) STILES AND TOP AND BOTTOM RAILS are glued and dowelled for greater strength. (4) CROSS-BANDING of face veneers adds to rigidity, increases warp resistance. (5) FACE VENEERS are carefully selected for beauty and to match veneers on reverse side—sanded to a smooth finish. (6) WATER-PROOF GLUE makes this door ideal for entrances under any weather conditions.

	Face Species	Grade	Edgestrips	Glue	Width	Height	Thickness
5-PLY SOLID CORE FLUSH DOORS	Rotary Fir Vertical Grain Fir	Select or Standard	Fir		2'6" 2'8" 3'0"	6'8" 7'0"	1 3/8" 1 3/4"
	Rotary-Ribbon Grain Philippine Mahogany	Select	Mahogany	Ext.			
	Rotary Birch	Select or Standard	Hardwood				

Other veneers and sizes available on special order.

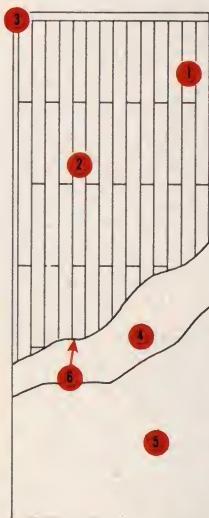
7 PLY HOLLOW CORE

Simpson Ceiling-Height hollow core flush doors are a perfect answer to the architectural trend for spacious luxury in homes, offices and commercial structures. These new doors eliminate costly time-consuming overhead framing in the area which frequently cracks above standard doors... builders report savings up to \$10 per opening! Simpson's new Ceiling-Height doors are now mass-produced to effect greater savings.

(1) TOP RAIL is 5 3/4" deep to allow door to be trimmed as much as 4". (2) FULL WIDTH 6" LOCK RAIL for flexible lockset placement. (3) RAILS ARE TENONED into stiles for extra strength. (4) GRID CROSS-MEMBERS accurately positioned and interlocked with stiles. (5) KILN DRIED LUMBER is used throughout. (6) MOISTURE-RESISTANT glue bonds 3-ply skins or hardboard to core under tremendous pressure to assure a durable, strong inseparable unit. (7) SURFACE VENEERS are carefully selected for beauty, sanded to a smooth finish.

Available in 3 faces:

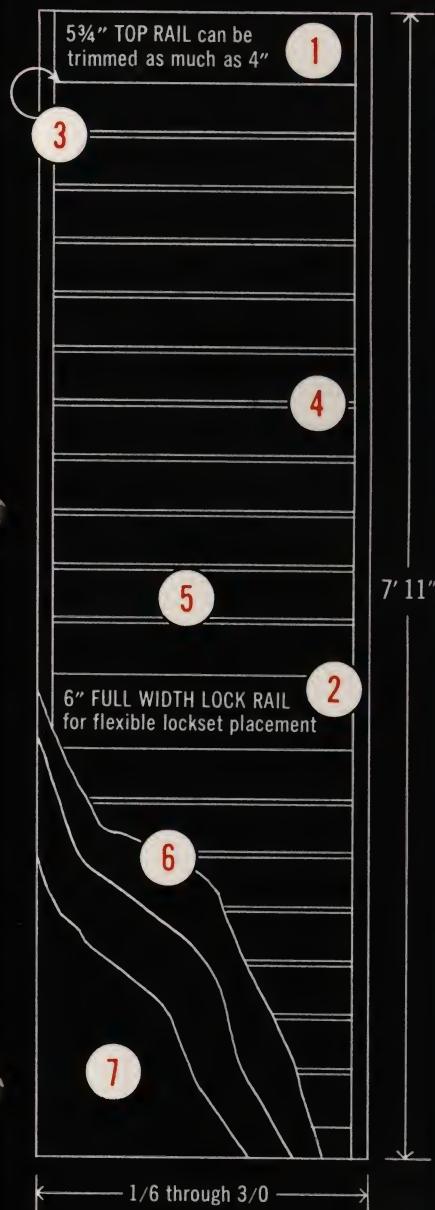
Rotary Lauan
Rotary Birch
Hardboard





Ceiling-Height DOORS

Can be trimmed to fit any 8' ceiling height opening.



ROTARY SEN

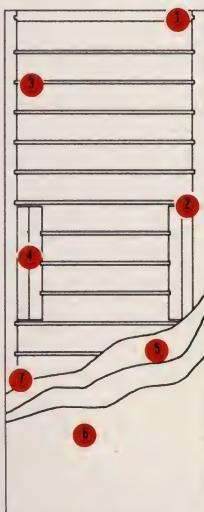
ROTARY BIRCH

ROTARY LAUAN

RIBBON LAUAN

7 PLY HOLLOW CORE FLUSH DOORS

(1) RAILS ARE TENONED into stiles for extra strength. (2) KILN-DRIED LUMBER is used throughout. (3) GRID CROSS-MEMBERS accurately positioned and interlocked with stiles. (4) LOCK-BLOCKS on both sides for left or right-side hanging. (5) MOISTURE-RESISTANT glue used between veneers and at joints. (6) SURFACE VENEERS are carefully selected for beauty, sanded to a smooth finish. (7) BONDED under tremendous pressure to assure a durable, strong, inseparable bond.

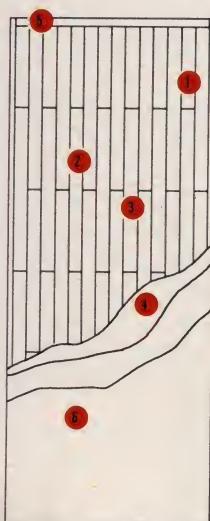


	Face Species	Grade	Edgestrips	Glue	Width	Height	Thickness
7-PLY HOLLOW CORE FLUSH DOORS	Rotary Sawn Rotary Birch Hardboard	Good	Softwood or Hardwood	Int.*	1'6" 1'8" 1'10" 2'0" 2'2" 2'4" 2'6" 2'8" 2'10" 3'0"	6'0" 6'6" 6'8" 7'0"	1 1/8" 1 1/4"
	Rotary Lauan Ribbon Lauan	Good	Lauan or Softwood				

*Exterior glue available in Lauan and Hardboard only.
Other veneers and sizes available on special order.

7 PLY SOLID CORE FLUSH DOORS

(1) SOLID CORE BLOCKS are edge glued and staggered for greatest dimensional stability. (2) KILN-DRIED core lumber resists shrinkage and warpage. (3) PRE-SANDED core assures smooth veneer surface. (4) MOISTURE - RESISTANT GLUE bonds 3-ply skins to core for sturdy, permanent single unit. (5) STILES AND TOP AND BOTTOM RAILS are glued and dowelled for greater strength. (6) FACE VENEERS carefully selected for beauty, sanded to a smooth finish.



	Face Species	Grade	Edgestrips	Glue	Width	Height	Thickness
7-PLY SOLID CORE FLUSH DOORS	Rotary Sawn Rotary Birch	Good	Softwood or Hardwood	Int.*	2'6" 2'8" 3'0"	6'0" 6'6" 6'8"	1 1/8" 1 1/4"
	Rotary Lauan Ribbon Lauan	Good	Lauan or Softwood				

* Exerior glue available in Lauan only.
Other veneers and sizes available on special order.

These economical doors are lighter than 5-ply or solid core doors, but must pass the same detailed factory inspection for overall high quality before shipment.

Simpson 7-ply Hollow Core Doors conform to CS171-58 and are manufactured with the same exacting craftsmanship as other Simpson Doors. But they are priced within reach of lowest budget jobs.

These attractive doors feature extra weight and solidity found in more expensive doors. They combine beauty, weight and strength at reasonable cost.

These attractive doors are designed for either interior or exterior use. Their handsome appearance, extra weight and strength are usually found in doors costing far more.

Since Simpson doors are made at more than one plant there may be minor variances in core construction.

BIFOLD DOORS

SIMPSON BIFOLD DOORS ARE SPRING LOADED TO FIT SNUGLY, INSTALL QUICKLY, OPERATE SMOOTHLY!

- Attractive doors install easily, with only a screwdriver
- Each set features newest concealed hardware
- Exclusive spring loaded pivot brackets self-adjust doors to fit tightly and eliminate gaps
- Sure-shut door aligner eliminates floor attachments
- Self-leveling nylon roller on metal track prevents gap or sag
- 2-door units for 2', 2½', 3' widths
- 4-door units for 4', 5', 6', 8' widths
- Louver Doors in Philippine Mahogany and Douglas Fir
- 7-Ply Hollow Core Flush Doors in Rotary Lauan, Ribbon Lauan, Rotary Sen and Rotary Birch
- Dust-tight protective carton assures safe delivery.



Stained, painted or left natural—these beautiful Bifold Doors match your good taste and room decor... Ideal for Closets, Room Dividers and Passageways

THREE WAYS TO ORDER SIMPSON BIFOLD DOORS

- TYPE A Set of Doors—Not Cartoned—Not machined for hardware. (Hardware not included.)
- TYPE B Set of Doors—Cartoned—Machined for McKinney Hardware. (Hardware not included.)
- TYPE C Set of Doors—Cartoned—Complete with McKinney Hardware attached. Includes extruded aluminum track, top and bottom pivot brackets, top and bottom pivots, guide hangers, hinges and door aligner.

WOOD SPECIES	EDGESTRIPS ¹	OPENING	NO. OF DOORS	OPENING HEIGHT ²	THICKNESS
7-Ply Hollow Core Flush Doors	Rotary Lauan Ribbon Lauan Rotary Birch Rotary Sen	Western Softwood	2' 0" 2' 6" 3' 0" 4' 0" 5' 0"	2 2 2 4 4	6' 8½" 1 1/8"
Stile & Rail Louver Doors	VG Fir Philippine Mahogany ³		6' 0" 8' 0"	4 4	

¹Matching Edgestrips on special quotation

²Other sizes on special quotation

³Philippine Mahogany on special quotation

ALUMINUM TRACK

TOP PIVOT BRACKET

HINGES

DOOR ALIGNER

GUIDE HANGER

PIVOT



YOUR ASSURANCE OF QUALITY

Simpson Red Diamond Gliders on the bottom of each door protect it from shipping damage, splinters and identifies it as a genuine Simpson door. Removes easily before installation.

PACKAGED FOR PROTECTION

All doors are available packaged in tough corrugated cartons at a slight additional cost.

GUARANTEED

Simpson doors are guaranteed under the same provisions as apply in the Standard Door Guarantee for Ponderosa Pine Doors as issued by the National Woodwork Manufacturers Association.

STILE & RAIL DOORS

Simpson makes a complete line of Stile & Rail Doors including Sash, Panel, French, Screen, Entrance, Louver, Jalousie and Garage. For complete information on these doors, please write to Simpson.

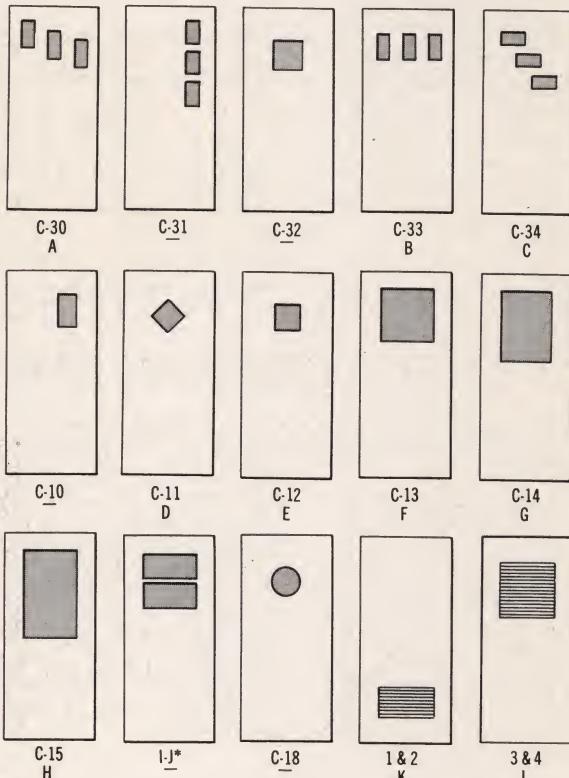
RELY ON



STANDARD CUT OPENINGS AND LOUVERS

Standard openings shown increase design possibilities, allow modifications for lighting and ventilation. Available for both solid and hollow core 5-ply or 7-ply flush doors in 1 1/8" or 1 1/4" thickness. Two type openings are available.

FLUSH TYPE. Simple, streamlined construction complete with beads and stops, loosely-tacked in for ease in glazing. RAISED TYPE. Attractive raised moldings are held in place with small counter-sunk screws for easy glazing.



CUT OUT OPENINGS

Flush	Raised	No. of Openings	Door Width	Cut Out Size
C-30	A	3	All	5" x 10"
C-31		3	All	5" x 10"
C-32		1	All	12" x 12"
C-33	B	3	All	5" x 10"
C-34	C	3	All	10" x 5"
C-10		1	All	6" x 14"
C-11	D	1	All	10" x 10"
C-12	E	1	All	10" x 10"
C-13	F	1	2' 6" 2' 8" 3' 0"	20" x 22"
C-14	G	1	2' 6" 2' 8" 3' 0"	22" x 22"
C-15	H	1	2' 6" 2' 8" 3' 0"	20" x 28"
C-16	I	1	2' 6" 2' 8" 3' 0"	22" x 28"
C-17	J	1	2' 6" 2' 8" 3' 0"	20" x 40"
C-18	K	1	2' 6" 2' 8" 3' 0"	22" x 40"
C-19	L	1	10" dia.	20" dia.

* Divided

LOUVERED

Flush	Raised	No. of Openings	Width	Louver Size
1	K	1	2' 6" 2' 8"	18" x 9"
2	K	1	3' 0"	22" x 9"
3	L	1	2' 6" 2' 8"	18" x 18"
4	L	1	3' 0"	22" x 18"

SIMPSON LOGGING COMPANY, 2301 N. Columbia Blvd., Portland 17, Oregon

Sales Office, Plywood & Door Products

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